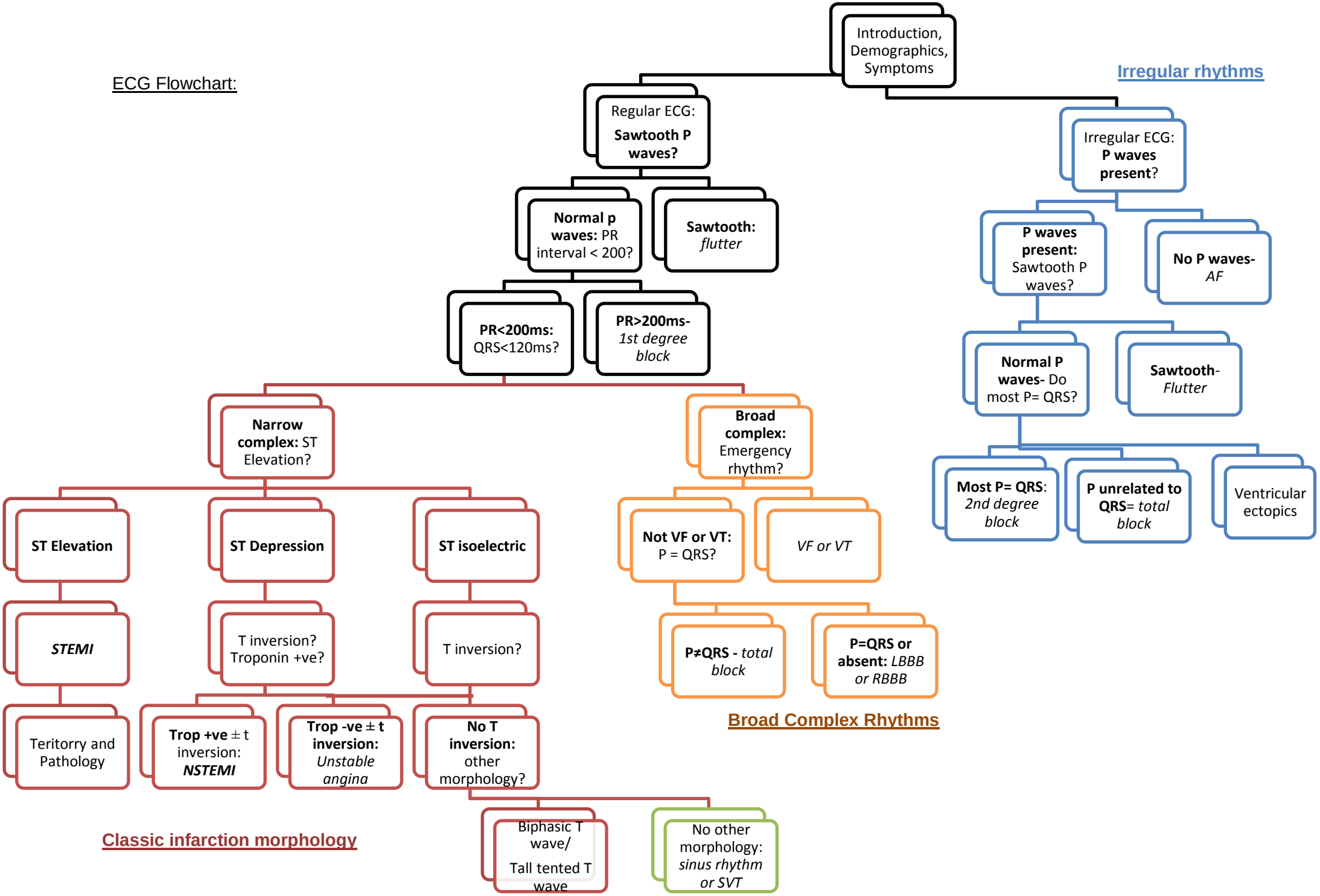
ECG Flowchart:


Introduction, Demographics, Symptoms
Regular ECG: **Sawtooth P waves?**
Normal p waves: PR interval < 200?
Sawtooth: *flutter*
PR<200ms: QRS<120ms?
PR>200ms- *1st degree block*
Narrow complex: ST Elevation?
Broad complex: Emergency rhythm?
ST Elevation
ST Depression
ST isoelectric
STEMI
T inversion? Troponin +ve?
T inversion?
Teritorry and Pathology
Trop +ve ± t inversion: ***NSTEMI***
Trop -ve ± t inversion: *Unstable angina*
No T inversion: other morphology?
Biphasic T wave/ Tall tented T wave
No other morphology: *sinus rhythm or SVT*
Not VF or VT: P = QRS?
VF or VT
P≠QRS - *total block*
P=QRS or absent: *LBBB or RBBB*
Classic infarction morphology
Broad Complex Rhythms
Irregular rhythms
Irregular ECG: **P waves present?**
P waves present: Sawtooth P waves?
No P waves- *AF*
Normal P waves- Do most P= QRS?
Sawtooth- *Flutter*
Most P= QRS: *2nd degree block*
P unrelated to QRS= *total block*
Ventricular ectopics